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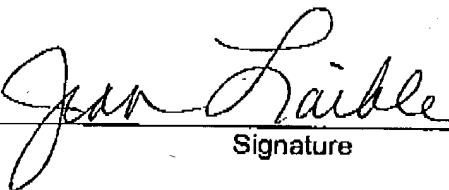
PTO/SB/07 (08-03)

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Re: USSN 10/706,846 Filed: November 12, 2003  
Entitled: Method of Manufacturing Near Net Shape Alloy Products  
Attorney Docket No: 03-1257

Attorney: D. Mark Maloney Phone: 724.337.6368  
Eckert Seamans Cherin & Mellott  
Alcoa Technical Center, Alcoa Center, PA 15069

Attached: Amendment - 4pp  
Extension of Time Request - 1p  
Credit Card Form - 1p

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Inventor et al  
USSN 10/706,846  
Filed 11/12/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ) Examiner Janell Combs Morillo  
Venema, et al. ) Group Art Unit 1742  
Serial No. 10/706,846 ) Atty. Docket No. 03-1257  
Confirmation No. 6084 )  
Filed 11/12/2003 )  
For Method of Manufacturing )  
Near Net Shape Alloy Products )

**Response to Office Action**

October 5, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 5, 2004, please amend the  
above-identified application as follows:

**Remarks begin on page 2 of this paper.**